WHAT IS CLAIMED IS:

1. A procedure for sound reproduction, which operates directly on the particles in the ambient air without using collisions via a membrane, but via at least one electromagnetic field which is variable according to the rhythm of an audio modulation which forces the ambient air particles to move, which creates sounds through the air particles being set in motion, having been pro-oriented in a constant electromagnetic field by the constant electromagnetic field of the earth, this fixed motor procedure with ambient air particles in a rotating field, is an acoustic complement for all fields of audio and AV.

2. A procedure according to claim 1, characterized by the constant electromagnetic field orienting the particles artificially, the density of the reference electromagnetic field being thereby perfectly adjusted.

3. A device for sound reproduction being a high definition electro-acoustic transducer made up of at least one solenoid coiled on a rod, with the solenoid linked and electronically mounted in series or in parallel from any part of the audio electrical circuit, the pre-oriented particles of the ambient air undergo de-polarizations caused by the solenoid, which creates sounds, the impedance is adapted by an expert in the field, for example two or ten ohms, and the device, a fixed motor with rotating field, is an acoustic complement for all fields of audio and AV, acting in the ambient space, without using collisions of particles via a membrane, and giving an excellent acoustic reproductive finesse.

4. A device according to claim 3, characterized by the fact that the coil solenoid may receive at least a secondary, which constitutes an electro-acoustic transformer through the addition of variable electromagnetic fields.

5. A device according to claim 3, wherein by a constant electromagnetic field, with a small magnet can slide into an elastic groove, so that it can be set at the optimum adjustment for acoustical performance.

6. A device according to claim 4, wherein by a constant electromagnetic field, with a small magnet can slide into an elastic groove, so that it can be set at the optimum adjustment for acoustical performance.

7. A device according to claim 3, characterized by the fact that it is a self-induction coil enabling self-induction coil and acoustic filter components to be suppressed.

8. A device according to claim 4, characterized by the fact that it is a self-induction coil enabling self-induction coil and acoustic filter components to be suppressed.

9. A device according to claim 5, characterized by the fact that it is a self-induction coil enabling self-induction coil and acoustic filter components to be suppressed.

10. A device according to claim 6, characterized by the fact that it is a self-induction coil enabling self-induction coil and acoustic filter components to be suppressed.